

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80580

Participation : CTR

Employer : Physio Control

Status : Affected

Worksite : Physio Control

Survey Type : Online

Street : 11811 Willows Rd Ne

Response Rate : 53%

Jurisdiction : City of Redmond

Survey Date : 6/29/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 20.8%

Drive Alone Rate : 79.2%

One-Way VMT per employee : 13.8

Average One-Way distance home to work : 16.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 603

Surveys Distributed : 603

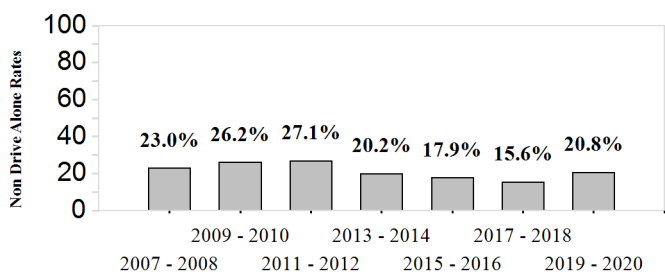
Surveys Returned : 318

Surveys Returned by CTR Affected* Employees : 285

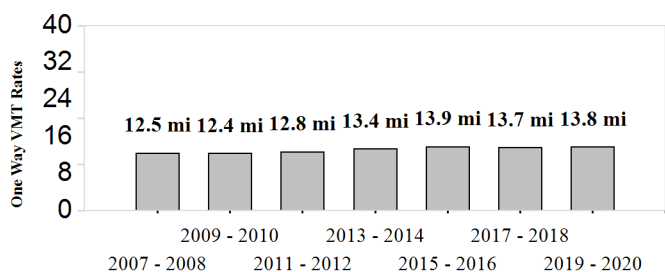
Total Estimated CTR Affected Employees at Worksite : 540

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

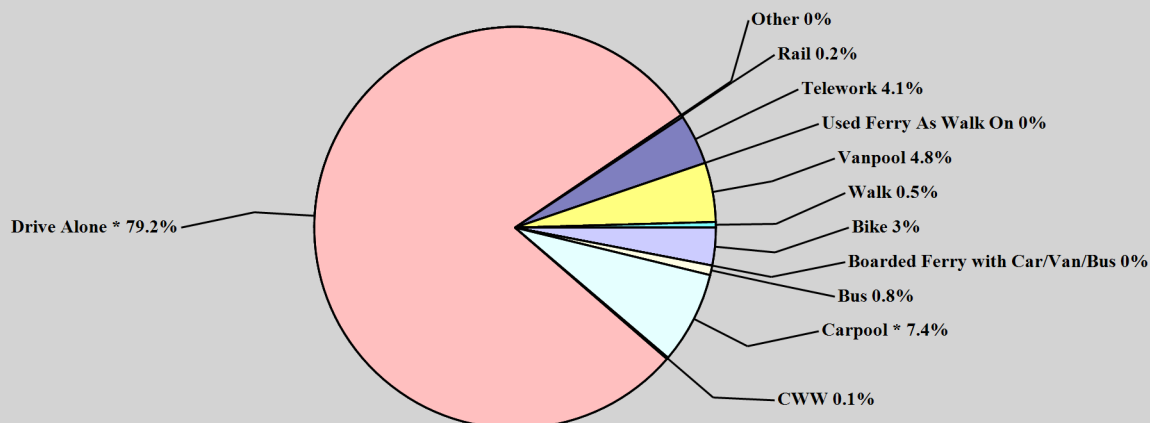
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	23.0%	22.4%	766	1786	26.1	12.5	12.8
2009 - 2010	26.2%	25.2%	819	1540	22.5	12.4	12.4
2011 - 2012	27.1%	25.0%	855	1385	20.3	12.8	12.9
2013 - 2014	20.2%	20.3%	1114	2154	31.5	13.4	13.3
2015 - 2016	17.9%	18.6%	1478	2008	29.4	13.9	13.8
2017 - 2018	15.6%	16.4%	1260	1989	29.1	13.7	13.7
Target	29.0%				Target:	10.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-2.2				% Change from Baseline:	10.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



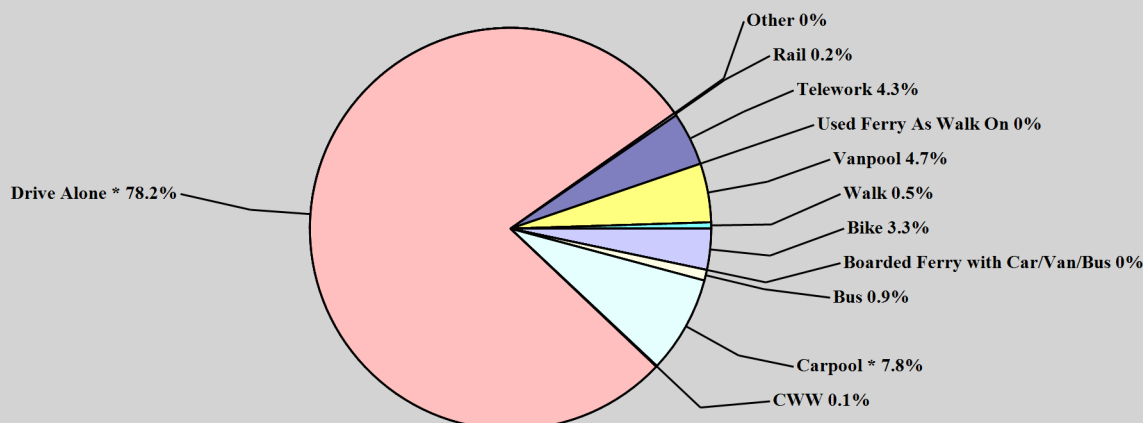
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,228	79.2%	84.4%	278	87.4%	90.5%
Carpool *	115	7.4%	6.2%	33	10.4%	8.8%
Vanpool	74	4.8%	3.6%	20	6.3%	5.2%
Bus	12	0.8%	0.5%	3	0.9%	0.7%
Rail	3	0.2%	0.0%	1	0.3%	0.0%
Bike	47	3.0%	2.9%	19	6.0%	5.7%
Walk	7	0.5%	0.5%	1	0.3%	1.0%
Telework	63	4.1%	1.4%	38	12.0%	4.3%
CWW	2	0.1%	0.0%	2	0.6%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.5%	0	0.0%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,089	78.2%	83.6%	246	86.3%	89.9%
Carpool *	109	7.8%	6.7%	31	10.9%	9.6%
Vanpool	66	4.7%	3.8%	18	6.3%	5.5%
Bus	12	0.9%	0.5%	3	1.1%	0.8%
Rail	3	0.2%	0.0%	1	0.4%	0.0%
Bike	46	3.3%	2.8%	18	6.3%	5.7%
Walk	7	0.5%	0.5%	1	0.4%	0.8%
Telework	60	4.3%	1.4%	35	12.3%	4.4%
CWW	1	0.1%	0.0%	1	0.4%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.6%	0	0.0%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	216	68%	318	100%
1 Days	31	10%	102	32%
2 Days	7	2%	71	22%
3 Days	15	5%	64	20%
4 Days	19	6%	49	15%
5 Days	25	8%	30	9%
6 or More Days	5	2%	5	2%

Count by Occupancy of Carpools and Vanpools

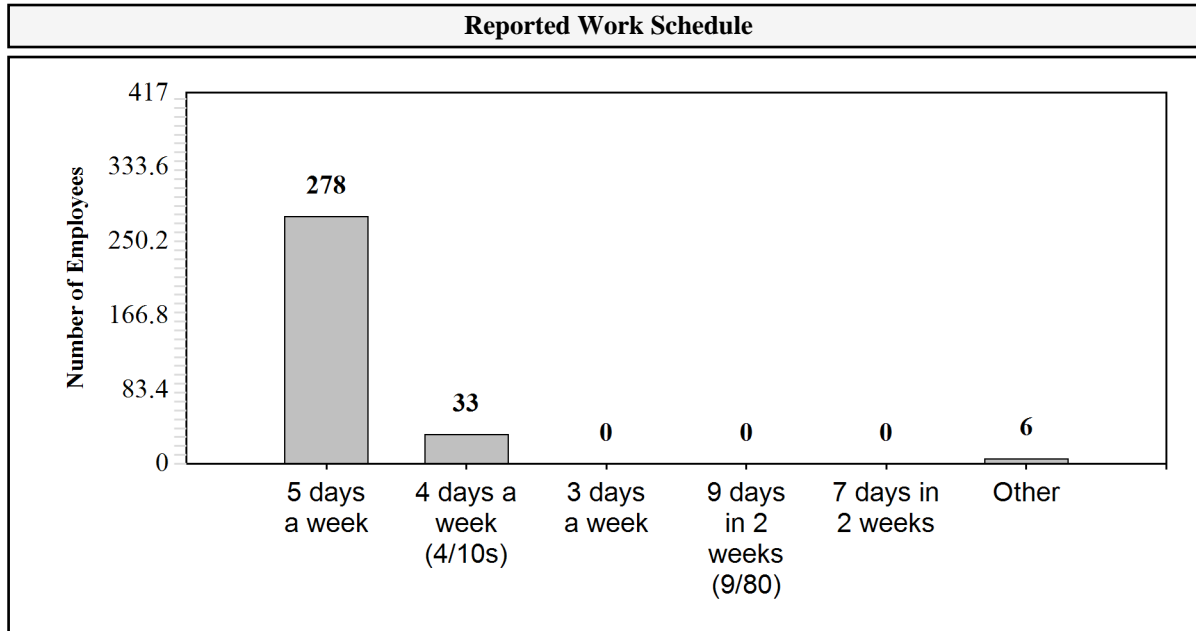
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	98
3	Carpool	14
4	Carpool	0
5	Carpool	2
>5	Carpool	1
<5	Vanpool	15
5	Vanpool	19
6	Vanpool	23
7	Vanpool	15
8	Vanpool	2
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

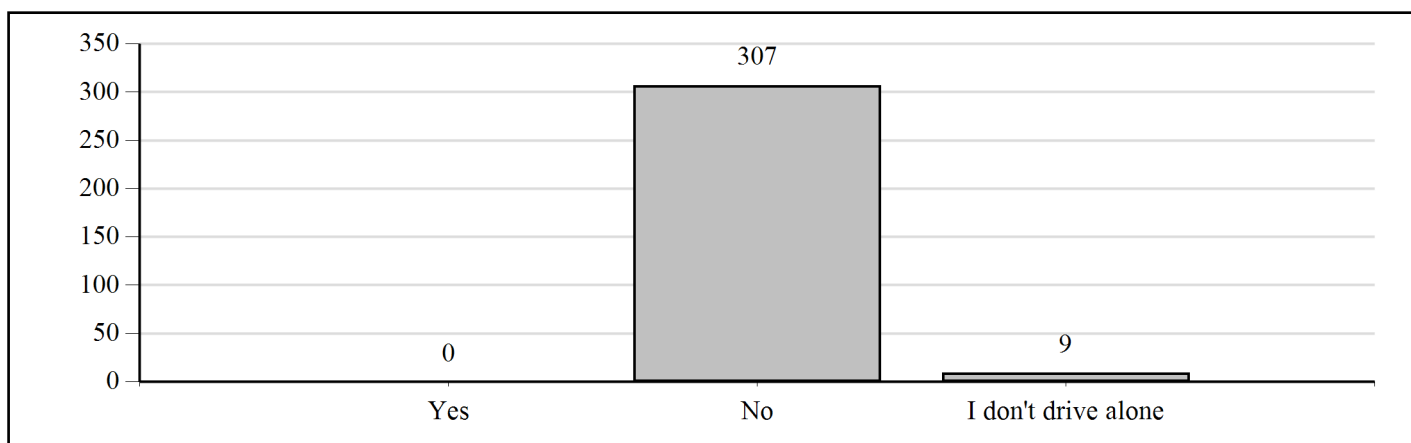
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	278	87.7%
4 days a week (4/10s)	33	10.4%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	6	1.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	150	47.2%
Occasionally, on an as-needed basis	110	34.6%
1-2 days/month	27	8.5%
1 day/week	22	6.9%
2 days/week	2	0.6%
3 days/week	6	1.9%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	104	16.1%
To save money	94	14.6%
Environmental and community benefits	80	12.4%
Personal health or well-being	75	11.6%
To save time using the HOV lane	73	11.3%
Other	52	8.1%
Financial incentives for carpooling, bicycling or walking.	47	7.3%
Free or subsidized bus, train, vanpool pass or fare benefit	45	7.0%
Driving myself is not an option	32	5.0%
Emergency ride home is provided	27	4.2%
Cost of parking or lack of parking	10	1.6%
I receive a financial incentive for giving up my parking space	3	0.5%
Preferred/reserved carpool/vanpool parking is provided	3	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	226	28.4%
I like the convenience of having my car	200	25.2%
Family care or similar obligations	112	14.1%
Other	88	11.1%
My commute distance is too short	71	8.9%
Bicycling or walking isn't safe	59	7.4%
I need more information on alternative modes	30	3.8%
My job requires me to use my car for work	7	0.9%
There isn't any secure or covered bicycle parking	2	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	18	5.66%	67	7	0	3	0	0	2	7	1	0	0	0	0
98011	16	5.03%	63	0	5	0	2	0	2	0	3	1	0	0	0
98012	16	5.03%	78	0	0	0	0	0	0	0	2	0	0	0	0
98028	15	4.72%	64	1	0	0	0	0	7	0	0	0	0	0	0
98052	15	4.72%	50	14	0	5	0	0	6	0	0	0	0	0	0
98072	12	3.77%	47	4	0	0	0	0	0	0	2	0	0	0	0
98208	12	3.77%	59	0	0	0	0	0	0	0	0	1	0	0	0
98272	12	3.77%	33	26	0	0	0	0	0	0	1	0	0	0	0
98155	10	3.14%	42	3	4	0	0	0	0	0	1	0	0	0	0
98033	9	2.83%	42	0	0	0	0	0	6	0	0	0	0	0	0
98296	9	2.83%	40	5	0	0	0	0	0	0	0	0	0	0	0
98021	8	2.52%	28	3	0	0	0	0	8	0	0	0	0	0	0
98029	7	2.20%	34	0	0	0	0	0	0	0	1	0	0	0	0
98125	7	2.20%	25	0	0	0	0	0	2	0	5	0	0	0	0
98258	7	2.20%	35	0	0	0	0	0	0	0	0	0	0	0	0
98115	6	1.89%	25	0	0	0	0	0	3	0	2	0	0	0	0
98201	6	1.89%	13	15	0	0	0	0	0	0	0	0	0	0	0
98001	5	1.57%	13	6	4	0	0	0	0	0	1	0	0	0	0
98036	5	1.57%	20	0	4	0	0	0	0	0	0	0	0	0	0
98058	5	1.57%	20	0	4	0	0	0	0	0	1	0	0	0	0
98006	4	1.26%	17	0	0	0	0	0	0	0	0	0	0	0	0
98053	4	1.26%	13	5	0	0	0	0	0	0	2	0	0	0	0
98059	4	1.26%	7	3	4	0	0	0	0	0	1	0	0	0	0
98074	4	1.26%	17	0	0	0	0	0	3	0	0	0	0	0	0
98087	4	1.26%	16	4	0	0	0	0	0	0	0	0	0	0	0
98290	4	1.26%	18	0	0	0	0	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98004	3	0.94%	15	0	0	0	0	0	0	0	0	0	0	0	0
98007	3	0.94%	9	0	0	0	0	0	0	0	4	0	0	0	0
98008	3	0.94%	15	0	0	0	0	0	0	0	0	0	0	0	0
98014	3	0.94%	9	0	0	5	0	0	0	0	0	0	0	0	0
98019	3	0.94%	9	3	0	0	0	0	0	0	2	0	0	0	0
98026	3	0.94%	9	0	0	0	5	0	0	0	1	0	0	0	0
98037	3	0.94%	11	0	0	0	0	0	0	0	5	0	0	0	0
98102	3	0.94%	10	0	4	0	0	0	0	0	1	0	0	0	0
98105	3	0.94%	3	0	9	0	0	0	2	0	0	0	0	0	0
98204	3	0.94%	11	2	4	0	0	0	0	0	0	0	0	0	0
98294	3	0.94%	10	0	0	4	0	0	0	0	2	0	0	0	0
98003	2	0.63%	9	0	0	0	0	0	0	0	1	0	0	0	0
98030	2	0.63%	9	0	0	0	0	0	0	0	0	0	0	0	0
98031	2	0.63%	7	3	0	0	0	0	0	0	0	0	0	0	0
98075	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
98077	2	0.63%	7	0	0	0	0	0	2	0	0	0	0	0	0
98106	2	0.63%	5	0	0	0	0	0	0	0	4	0	0	0	0
98109	2	0.63%	2	2	6	0	0	0	0	0	0	0	0	0	0
98118	2	0.63%	0	1	7	0	0	0	0	0	1	0	0	0	0
98122	2	0.63%	5	0	4	0	0	0	0	0	0	0	0	0	0
98144	2	0.63%	5	6	0	0	0	0	0	0	0	0	0	0	0
98275	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
98282	2	0.63%	4	0	0	0	0	0	0	0	6	0	0	0	0
	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
09203	1	0.31%	0	2	3	0	0	0	0	0	0	0	0	0	0
98005	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98043	1	0.31%	0	0	4	0	0	0	0	0	0	0	0	0	0
98045	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0
98112	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.31%	6	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.31%	0	0	4	0	0	0	0	0	0	0	0	0	0
98121	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98126	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.31%	1	0	0	0	0	0	4	0	0	0	0	0	0
98198	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0
98203	1	0.31%	6	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98239	1	0.31%	0	0	0	5	0	0	0	0	0	0	0	0	0
98251	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0
98252	1	0.31%	3	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98321	1	0.31%	0	0	0	0	0	3	0	0	2	0	0	0	0
98335	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.31%	0	0	0	5	0	0	0	0	0	0	0	0	0
98374	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0
98391	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.31%	0	0	4	0	0	0	0	0	0	0	0	0	0
98513	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98684	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99026	1	0.31%	0	0	0	0	0	0	0	0	5	0	0	0	0